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Newest Agricultural Industry – Taking Off....



Outdoor Producer in Lincoln County



Indoor

Section 24c SLN Registration



- **Application for Pesticide Use on Marijuana:**
 - *Use on Food Crops*
 - *Including [Hops and/or Mint](#) and Tobacco.*
 - *Exemption from Tolerance Requirements First Likely – due to cost of and lack of tolerance data on marijuana*
 - *Appropriate Application Method(s), Agronomic Characteristics, Worker Exposure, Greenhouse and/or Field Grown Crops.*
- *WSDA Will Contact EPA to Determine if There Are Regulatory Issues With Active Ingredient.*

Section 24c State Registration

- **Application for Pesticide Use on Marijuana:**
 - Submitted by Registrant (or Third Party).
 - Demonstrate there is a “Special Local Need”
 - *Pest Problem, Available Pesticides, Indoor and/or Outdoor Use.*
 - Letters of Support
 - *Industry and Unaffiliated Expert.*



Pollinators – State MP3

2014-2015

- President Obama Requires EPA and Other Federal Agencies (USDA, USFW, BLM, Etc.) Develop Policy to Protect Pollinators
- EPA Revising Some Labels and Encourage States to Develop MP3 Plans to Protect Bees
- WSDA Believes a Broad Coalition of Stakeholders Should Develop a MP3 for Washington.
- WSDA Communicating With Approx. 73 Stakeholders

Erik Johansen, Coordinator 360-902-2078



Initial Focus



Initial Focus:

- **Pesticide Use on Bee Pollinated Crops.**
 - Starting With **Alfalfa Grown for Seed** (Alkali Bee, Alfalfa Leafcutting Bee).
 - **Work with Tree Fruit, Berry and Other Affected Interested Crop Groups and Beekeepers**
 - **Ultimate Goal is a Comprehensive MP3.**
 - Several Stakeholders Have Expressed Interest in **Improving Pollinator Habitat** (Not PMD Arena)



Next Steps



- **Initial MP3 Plan Development Meeting w/ Alfalfa Seed Growers – Spring 2015**
- **2 Stakeholder Meetings - East & West; Summer & Fall 2015**
- **Development of Working Committee – Dec. 2015 – 1st Meeting**



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**August 2015 –
EPA Proposes**



Revised Federal Pesticide Applicator Rule

40 CFR Part 171
Certification of Pesticide Applicators

Standards for Certification of Licensed Applicators
Standards for Supervision of Noncertified Applicators by Licensed
Applicators

www.regulations.gov

FIFRA

FEDERAL INSECTICIDE FUNGICIDE RODENTICIDE ACT

- 1910 – Insecticide Act
- FIFRA Initially USDA - 1947
- EPA Created 1970
- FIFRA Revised 1972 to include Pesticide

Applicators – USC Sect. 7



40 CFR - Protection of Environment –

**40 CFR Part 171- Certification of Pesticide
Applicators**

EPA Certification of Pesticide Applicator Rule

- **Certified Applicators**
 - **Certification Categories For High-Risk Application Methods Private & Commercial Applicators**
 - **Soil Fumigation, Non-Soil Fumigation, And Aerial Application**
 - **Commercial: Hold Concurrent Certification in Pest Category**
 - **Private: Add Application Category to Valid Private Applicator License**



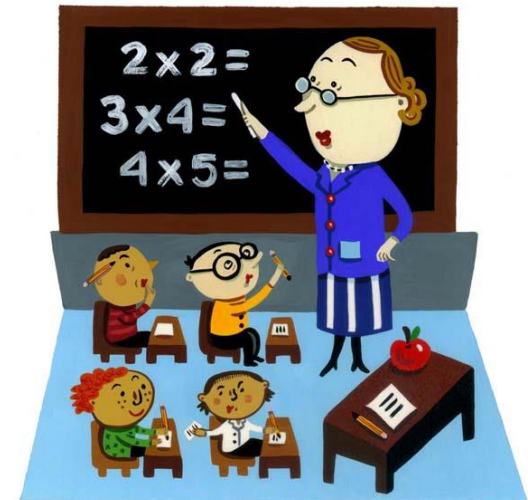
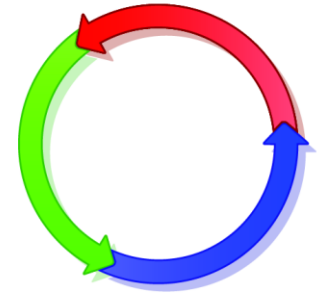
Recertification Changes

- **Recertification Requirements – Effects in Washington**
 - Reducing WA 5 Year Cycle - > 3 Years
 - **Increasing Training Requirements for PA's and CA's**
 - **Timeline Proposed**
 - Fast-track- Adopt in 2016
 - 2 Years After Federal Implementation



Recertification Changes

- **Recertification Requirements**
 - Private And Commercial Applicators
 - 3-year Recertification Interval
- **Commercial Applicators**
 - 6 Credits **CORE** – (Explain Core)
 - 6 Credits/Category
- **Private Applicators**
 - 6 Credits **CORE**
 - 3 Credits/Category –
 - Most won't have this...



CORE

- **Pest Problems & Control Practices**
- **Proper Storage, Use, Handling, And Disposal of Pesticides and Their Containers**
- **Legal Responsibility;**
- **Have The Ability To: Read And Understand Pesticide Labels And Labeling;**
- **Apply Pesticides According To Labeling Instructions And Warnings; And**

CORE

- **Recognize Common Pests And Damage Caused By Them;**
- **Local Environmental Situations To Be Considered During Application To Avoid Contamination; And**
- **Poisoning Symptoms And Procedures To Follow In Case Of A Pesticide Accident.**

Recertification Impacts



- **Recertification Requirements**

- **Commercial Applicators**

- **Earn 6 CORE Credits & 6 Credits/ Category Or**
 - **Pass Written Exams For Core And Each Category Of Certification**

- **Private Applicators**

- **Earn 6 CORE Credits & 6 Credits/ Category Or**
 - **Pass Written Exams For Private Applicator And Each Category**

- **Commercial And Private Applicators**

- **At Least ½ CEUS In 18 Months Preceding Cycle Expiration**

Impacts to Industry

- Additional CORE Training – 6 Credits/1 Day/3 yrs.
- Plus - 6 Credits/Category/ Every 3 yrs.
- Estimated Increase of 2 Trainings/Yr.
- 2 lost days of work , 2 days of travel, 2 days of per diem and lodging = \$\$\$Millions to Industry
- Cost of Courses \$60-\$90 – CORE/day
- Increase to Licensing Fees to Cover
- WSDA Increase Funding Costs



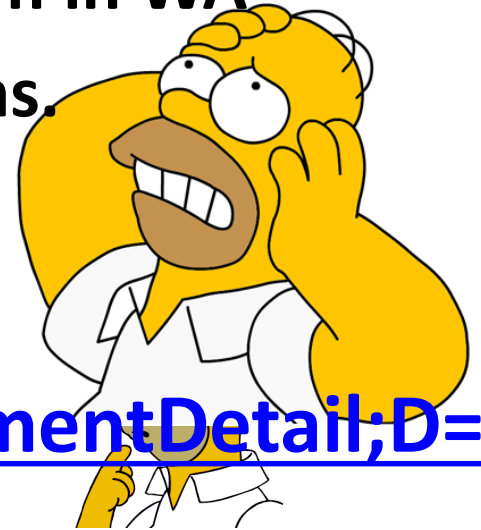
Impacts to WSDA

- Estimate – 6 additional staff to Review, Track, Monitor, Train CORE for 20,000 Applicators/3 yrs.
- Estimated Database Rebuild Cost – **\$450,000 Min.**
- 2 Additional Staff 1st 2 years to Assist with Database Rebuild, Education and Outreach
- **1 Fulltime FTE to Revise Statute and Rules – 2 Yrs. Min.**
- ~ \$1 Million/yr. 2 yrs., \$500,000 Thereafter . . .



WSDA Position

- **Support Most of Rule –Law in WA – 25 Years**
- **Strongly Opposed to Recertification Portion of Rule**
 - **High Cost**
 - **Already Have Excellent Recert Program in WA**
 - **No Positive Change to WSDA Programs.**



<http://www.regulations.gov/#!documentDetail;D=EP-A-HQ-OPP-2011-0183-0001>